ABSTRACT OF THE DISCLOSURE

In a vehicle dynamics control apparatus enabling vehicle dynamics control and lane deviation prevention control, a processor of a control unit is programmed for determining a driving stability including a vehicle driveability and a vehicle stability, based on at least a steer angle, and for executing the vehicle dynamics control by producing a yaw moment corresponding to a controlled variable of the vehicle dynamics control when the driving stability is deteriorated, and for executing the lane deviation prevention control by producing a yaw moment corresponding to a controlled variable of the lane deviation prevention control when there is a possibility of lane deviation. The processor is further programmed for softening a criterion, which is used to determine the driving stability, based on the controlled variable of the lane deviation prevention control, only when the vehicle dynamics control is inoperative.